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DATE: September 14, 2004

TO: Art Unit 1631 - Mail Code Amendment

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FROM: JOHN D. GOODHUE

NUMBER OF PAGES (Including cover): 14

Please file the attached AMENDMENT:

APPLICANT : MARANAS, et al.  
SERIAL NO : 10/043,440  
FILED : January 10, 2002  
TITLE : METHOD AND SYSTEM FOR MODELING  
CELLULAR METABOLISM

Grp./A.U. : 1631  
Examiner : MORAN, Marjorie A.  
Conf. No. : 1336  
Docket No. : P05468US01

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Mail Stop Amendment  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 14, 2004, please amend the above-identified application as follows:

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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## FACSIMILE

☒ transmitted by facsimile to the Patent and Trademark Office, Art Unit 1631 at Fax No. (703) 872-9306.

Date: September 14, 2004

John D. Goodhue  
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